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1 Support for the file system security requirements of computational E-mail systems

Trent Jaeger, Atul Prakash
November 1994 **Proceedings of the 2nd ACM Conference on Computer and communications security**
Publisher: ACM Press

Full text available: pdf(865.61 KB) Additional Information: full citation, abstract, references, citings, index terms

Computational e-mail systems, which allow mail messages to contain command scripts that automatically execute upon receipt, can be used as a basis for building a variety of collaborative applications. However, their use also presents a serious security problem because a command script from a sender may access/modify receiver's private files or execute applications on receiver's behalf. Existing solutions to the problem either severely restrict I/O capability of scripts, limiting the range o ...

Keywords: active email, collaboration technology, computational email, computer-supported cooperative work, file systems, groupware, security

2 Partially shared views: a scheme for communicating among groups that use different type hierarchies

Jintae Lee, Thomas W. Malone
January 1990 **ACM Transactions on Information Systems (TOIS)**, Volume 8 Issue 1
Publisher: ACM Press

Full text available: pdf(2.17 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Many computer systems are based on various types of messages, forms, or other objects. When users of such systems need to communicate with people who use different object types, some kind of translation is necessary. In this paper, we explore the space of general solutions to this translation problem and propose a scheme that synthesizes these solutions. After first illustrating the problem in the Object Lens system, we identify two partly conflicting objectives that any translation scheme ...

3 Illustrative risks to the public in the use of computer systems and related technology

Peter G. Neumann
January 1996 **ACM SIGSOFT Software Engineering Notes**, Volume 21 Issue 1

Publisher: ACM Press
Full text available: pdf(2.54 MB) Additional Information: full citation

4 Strategic directions in electronic commerce and digital libraries: towards a digital agora
Nabil Adam, Yelena Yesha
December 1996 **ACM Computing Surveys (CSUR)**, Volume 28 Issue 4
Publisher: ACM Press
Full text available: pdf(244.34 KB) Additional Information: full citation, references, citings, index terms

5 Bibliography of recent publication in computer networking
July 1989 **ACM SIGCOMM Computer Communication Review**, Volume 19 Issue 3
Publisher: ACM Press
Full text available: pdf(2.53 MB) Additional Information: full citation, index terms

6 Access control and signatures via quorum secret sharing
Moni Naor, Avishai Wool
January 1996 **Proceedings of the 3rd ACM conference on Computer and communications security**
Publisher: ACM Press
Full text available: pdf(1.55 MB) Additional Information: full citation, references, citings, index terms

7 Separating key management from file system security
David Mazières, Michael Kaminsky, M. Frans Kaashoek, Emmett Witchel
December 1999 **ACM SIGOPS Operating Systems Review , Proceedings of the seventeenth ACM symposium on Operating systems principles SOSP '99**, Volume 33 Issue 5
Publisher: ACM Press
Full text available: pdf(1.77 MB) Additional Information: full citation, abstract, references, citings, index terms

No secure network file system has ever grown to span the Internet. Existing systems all lack adequate key management for security at a global scale. Given the diversity of the Internet, any particular mechanism a file system employs to manage keys will fail to support many types of use.We propose separating key management from file system security, letting the world share a single global file system no matter how individuals manage keys. We present SFS, a secure file system that avoids internal ...

8 Succeedings of the second international software architecture workshop (ISAW-2)
Alexander L. Wolf
January 1997 **ACM SIGSOFT Software Engineering Notes**, Volume 22 Issue 1
Publisher: ACM Press
Full text available: pdf(1.44 MB) Additional Information: full citation, abstract, citings, index terms

Interest in software architecture as an area of research, education, and practice within software engineering has been growing steadily over the past decade. Software architecture is concerned with the principled study of large-grained software components, including their properties, relationships, and patterns of combination. It is becoming clear that one key to the effective development, operation, and evolution of software systems

is the design and evaluation of appropriate architectures.As a ...

9 Book Reviews: Review of "Practical SGML" by Eric van Herwijnen. Kluwer Academic Publishers 1990.
Carol Van Ess-Dkema
March 1991 **Computational Linguistics**, Volume 17 Issue 1
Publisher: MIT Press
Full text available: pdf(471.73 KB) Publisher Site Additional Information: full citation, references

10 An updated cross-indexed guide to the ray-tracing literature
L. Richard Speer
January 1992 **ACM SIGGRAPH Computer Graphics**, Volume 26 Issue 1
Publisher: ACM Press
Full text available: pdf(2.94 MB) Additional Information: full citation, index terms

11 Distributed environment: A service acquisition mechanism for the client/service model in cygnus
Rong N. Chang, Chinya V. Ravishankar, Jacob Slonim
October 1991 **Proceedings of the 1991 conference of the Centre for Advanced Studies on Collaborative research**
Publisher: IBM Press
Full text available: pdf(1.57 MB) Additional Information: full citation, abstract, references

This report addresses the issues arising when structuring large-scale distributed systems. It examines the client-server paradigm, points out its shortcomings, and proposes a new structuring method called the client-service paradigm. It also describes the principles underlying the design of the Cygnus distributed system.

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L120	60	(((715/507).CCLS.) and @ad<="20011227") and (email e-mail (electronic with mail))	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L121	18	(((715/507).CCLS.) and @ad<="20011227") and (e-commerce ecommerce "electronic commerce" edi)	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L122	43	(((715/507).CCLS.) and @ad<="20011227") and (email e-mail (electronic with mail)) and order$1 and (reply or respon$)	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28

L123	26	("4914590" \| "5243520" \| "5404295" \| "5548506" \| "5559693" \| "5581664" \| "5590322" \| "5627764" \| "5722418" \| "5765028" \| "5778150" \| "5823788" \| "5832448" \| "5862325" \| "5877759" \| "5878386" \| "5890103" \| "5894558" \| "5920848" \| "5930471" \| "5953718" \| "6026410" \| "6038561" \| "6052693" \| "6078918" \| "6182059").PN.	USPAT	OR	OFF	2005/11/18 20:28
L124	9	"6278996".URPN.	USPAT	OR	OFF	2005/11/18 20:28
L125	91	"5627764".URPN.	USPAT	OR	OFF	2005/11/18 20:28
L126	7	workflow same automatic$1 same (email e-mail "electronic mail") same order	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L127	36	workflow same automatic$1 same (respon$ reply) same order	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L128	18	("5283856" \| "5598557" \| "5734903" \| "5884248" \| "6029195" \| "6044205" \| "6047277" \| "6085201" \| "6122632" \| "6161130" \| "6182059" \| "6278996" \| "6301608" \| "6356633" \| "6356936" \| "6411947" \| "6477551" \| "6515681").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 20:28
L129	62	reply same document$1 same particular same (user partner trad$)	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L130	13	associat$ same reply same document$1 same (user partner trad$) same particular	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L131	13	("5283856" \| "5377354" \| "5555346" \| "5742668" \| "5790639" \| "5802253" \| "5819007" \| "5850428" \| "5856978" \| "5892916" \| "5893911" \| "5937161" \| "6021181").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 20:28
L132	25	("6182059").URPN.	USPAT	OR	OFF	2005/11/18 20:28
L133	18	("5283856" \| "5598557" \| "5734903" \| "5884248" \| "6029195" \| "6044205" \| "6047277" \| "6085201" \| "6122632" \| "6161130" \| "6182059" \| "6278996" \| "6301608" \| "6356633" \| "6356936" \| "6411947" \| "6477551" \| "6515681").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 20:28

L134	327	(715/507).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 20:28
L135	270	determin$ same reply same (document$1 template$1)	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L136	546	edi with systems	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L137	791	automatic$ same reply same (message e-mail document$1) same (profile user$1)	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L138	227	automatic$ with reply with (message e-mail document$1) with (profile user$1)	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L139	15	(sender receiver) same address$2 same reply same (message$1 e-mail document$1) same profile	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L140	0	automatic$ with reply with e-mail with set with profile$1	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L141	1	automatic$ with reply with e-mail with profile$1	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L142	20	automatic$ same reply same e-mail same profile$1	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L143	90	automatic$ with reply with determin$	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L144	1	("6411947").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28
L145	8	("5283856" \| "5377354" \| "5440624" \| "5627764" \| "5948058" \| "6021181" \| "6034970" \| "6073142").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 20:28
L146	9	("6411947").URPN.	USPAT	OR	OFF	2005/11/18 20:28
L147	18	("5283856" \| "5598557" \| "5734903" \| "5884248" \| "6029195" \| "6044205" \| "6047277" \| "6085201" \| "6122632" \| "6161130" \| "6182059" \| "6278996" \| "6301608" \| "6356633" \| "6356936" \| "6411947" \| "6477551" \| "6515681").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 20:28
L148	32	automatic$ same determin$ same (respons$2 reply) same e-mail same address same database	US-PGPUB; USPAT	OR	OFF	2005/11/18 20:28